

Trident Laser Building Layout

LA-UR-16-28359

Room number	Description	size (ft ²)
-------------	-------------	-------------------------

Laser Area		
117	Short pulse FE	400
120	North Target Area	1440
123	Capacitor bay	900
125	Control Foyer	170
127	Front End	815
129	West Laser Bay	560
131	North laser bay	1770
125A	Control Rm	165
125B	Screen Rm	100
Total		6320

Total 6320

Support Area		
104	Diagnostic support	675
104A	Dark Room	115
106	Analysis	100
115	Clean Room	260
Total		1150

Total 1150

Notes:

Area is approximate, but should be +/- 5%.

Yellow areas are currently used directly for the laser -- beamlines and structures are close to scale. This area could be compressed some.

Blue areas are support areas -- not all would be required to be in the same building.

South Target chamber will not be shipped due to

